This listing of claims will replace all prior versions, and listings, of claims in the application:

# **LISTING OF CLAIMS:**

1. (Currently Amended) A compound of Formula I:

$$A - D - B \tag{I}$$

or a pharmaceutically acceptable salt thereof, wherein

D is -NH-C(O)-NH-,

A is a substituted moiety of the formula:

$$-L-M-L^1$$
,

wherein L is phenyl, optionally substituted by halogen, up to per-halo, and Wn, where n is 0-3;

wherein each W is independently selected from the group consisting of  $C_1$ - $C_5$  linear or branched alkyl,  $C_1$ - $C_5$  linear or branched haloalkyl up to perhaloalkyl [[ $_5$ ]] and  $C_1$ - $C_3$  alkoxy ,  $C_4$ - $C_3$ -haloalkoxy up to perhaloalkoxy, hydroxy, amino,  $C_4$ - $C_3$ -alkylamino,  $C_4$ - $C_6$  dialkylamino, halogen, CN, and  $NO_2$ ;

 $L^1$  is selected from phenyl, pyridinyl and pyrimidinyl substituted by -C(O)R<sub>x</sub>, and

optionally substituted with 1-3 additional substituents independently selected from the group consisting of  $R^7$  and halogen  $OR^7$ ,  $OR^7$ , halogen, cyano and nitro;

wherein R<sub>x</sub> is NR<sub>a</sub>R<sub>b</sub> and R<sub>a</sub> and R<sub>b</sub> are

- A) independently
  - a) hydrogen,
  - b)  $C_1$ - $C_{10}$  alkyl,
  - c) C<sub>3-10</sub> cycloalkyl, having 0-3 heteroatoms selected from N, S and O
  - $\frac{d}{d}$  c)  $C_6$  aryl,
  - e) d) pyridinyl hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl,

pyridinyl pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzisothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

- f(e) substituted  $C_{1-10}$  alkyl,
- g) substituted C<sub>3-10</sub> cycloalkyl, having 0-3 heteroatoms selected from N, S and O,
- h) f) substituted  $C_6$  aryl,
- i) g) substituted <u>pyridinyl</u> hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isothiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,
- <u>j) h)</u> -phenylpiperazine(pyridyl) -phenylpiperazine(pyridinyl),
- i) -phenylmorpholinyl,
- j) -ethylmorpholinyl,
- k) -ethylpiperidyl,
- methyl pyrrolidinyl,
- m) -methyl tetrahydrofuryl,

or

k) n) -C<sub>2</sub>H<sub>4</sub>NH(phenyl);

where when R<sub>a</sub> and R<sub>b</sub> are a substituted group, they are substituted by

- a) halogen up to per halo,
- b) hydroxy,
- c)  $-N(CH_3)_2$ ,
- d)  $C_1$ - $C_{10}$  alkyl,
- e)  $C_1$ - $C_{10}$  alkoxy,
- f) C<sub>3-12</sub>-cycloalkyl, having 1-3 heteroatoms selected from O, N and S,
- g)-f) halosubstituted  $C_{1-6}$  alkyl, or
- h-g) -OSi(Pr-i)<sub>3:</sub> or
- B) R<sub>a</sub> and R<sub>b</sub> together form piperazine or a substituted piperazine with substituents selected from the group consisting of

- a) halogen,
- b) hydroxy,
- c)  $C_{1-10}$  alkyl,
- d) C<sub>3-12</sub> cycloalkyl having 0-3 heteroatoms selected from O, S and N,
- e) d) pyridinyl hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,
- $\frac{h}{e}$  C<sub>1-10</sub> alkoxy,
- g)  $\underline{f}$ )  $C_6$  aryl,
- h) g) halo substituted C<sub>1-6</sub> alkyl up to per halo alkyl,
- i) h) halo substituted  $C_6$  aryl up to per halo aryl, and
- j) i) N-(4-acetylphenyl);
- k) halo substituted C<sub>3</sub>-C<sub>12</sub> cycloalkyl having 0-3 heteroatoms selected from N, S and O, up to per halo cycloalkyl, and
- l) halo substituted hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

<del>or</del>

C) one of  $R_a$  or  $R_b$  is -C(O) bound to the moiety  $L^1$  to form an isoindoline 1,3 dione structure, a  $C_1$  divalent alkylene group or a substituted  $C_1$  divalent alkylene group bound to the moiety  $L^1$  to form a 1-oxo isoindoline structure,

wherein the substituents of the substituted  $C_1$  divalent alkylene group are selected from the group consisting of

- a) halogen,
- b) hydroxy,
- e)  $C_{1-10}$  alkyl.
- d) C<sub>3-12</sub> cycloalkyl having 0-3 heteroatoms selected from O, S and N,

- e) hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl and pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,
- f)  $C_{1-10}$  alkoxy,
- g)—C<sub>6</sub>-aryl,
- h) halo substituted C<sub>1-6</sub> alkyl-up to per halo alkyl,
- i) halo substituted C<sub>6</sub> aryl up to per halo aryl,
- j) halo substituted C<sub>3</sub>-C<sub>12</sub>-cycloalkyl having 0-3 heteroatoms selected from N, S and O, up to per halo cycloalkyl, and
- halo substituted hetaryl up to per halo heteroaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl pyrimidinyl benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

M is selected from the group consisting of oxygen and sulfur; and

B is

phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of halogen and R<sup>7</sup>, OR<sup>7</sup>, NR<sup>7</sup>R<sup>72</sup>, C(O)R<sup>7</sup>, C(O)OR<sup>7</sup>, C(O)NR<sup>7</sup>R<sup>72</sup>, NR<sup>7</sup>C(O)OR<sup>72</sup>, halogen, cyano, and nitro;

and R<sup>7</sup> is -each R<sup>7</sup> and R<sup>7</sup> is independently

- (a) hydrogen,
- (b) (a)  $C_1$ - $C_6$  linear [[ $_5$ ]] or branched , or cyclic alkyl, optionally substituted with 1-3 halogen substituents; substituents independently selected from the group consisting of  $C_4$ - $C_5$  linear or branched alkyl, up to perhalo substituted  $C_1$ - $C_5$  linear or branched alkyl,  $C_4$ - $C_3$  alkoxy, hydroxy and halogen; or
- (e) (b) C<sub>1</sub>-C<sub>6</sub> linear or branched [[5]] alkoxy 5 optionally substituted with 1-3 substituents independently selected from the group consisting of C<sub>1</sub>-C<sub>5</sub> linear or branched

alkyl, up to perhalo substituted  $C_1$ - $C_5$ -linear or branched alkyl,  $C_1$ - $C_3$  alkoxy, hydroxy and halogen.

- 2. (Canceled)
- 3. (Previously Presented) A compound as in claim 1 wherein M is oxygen.
- 4. (Previously Presented) A compound as in claim 1 wherein the cyclic structures of B and L bound directly to D are substituted in the ortho position by hydrogen.
  - 5. (Canceled)
- 6. (Currently Amended) A compound of claim 1 wherein B of Formula I is phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of  $R^7$ ,  $OR^7$ , halogen, eyano, and nitro-halogen,  $C_1$ - $C_6$  alkoxy or up to per halo substituted  $C_1$ - $C_6$  alkyl
- 7. (Currently Amended) A compound of claim 1 3 wherein B of Formula I is phenyl, substituted with 1-3 substituents independently selected from the group consisting of halogen, ; or

 $C_1$ - $C_{10}$ -alkyl,

 $C_1$ - $C_{10}$   $C_6$  alkoxy, or

substituted  $C_1$ - $C_{10}$   $C_{\underline{6}}$  alkyl, substituted by one or more <u>halogen</u> substituents independently selected from the group consisting of halogen, up to per halo, or

substituted C<sub>1</sub>-C<sub>10</sub>-alkoxy, substituted by one or more substituents independently selected from the group consisting of halogen, up to per halo.

8. (Currently Amended) A compound of claim 6 4 wherein B of Formula I is phenyl, substituted 1 to 3 times by 1 or more substituents selected from the group consisting

of halogen,  $-C_4$ - $-C_6$ -alkyl,  $C_1$ - $C_6$  alkoxy[[,]] or up to per halo substituted  $C_1$ - $C_6$  alkyl, or up to per halo substituted  $C_1$ - $C_6$ -alkoxy.

- 9. (Previously Presented) A compound of claim 1, wherein L is phenyl, optionally substituted by halogen up to perhalo.
  - 10. (Currently amended) A compound of claim 8 1, wherein L is
- (i) phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of halogen  $\frac{C_1-C_6}{C_6}$  alkyl,  $\frac{C_1-C_6}{C_6}$  halosubstituted alkyl and  $\frac{C_1-C_6}{C_3}$  alkoxy.
  - 11. (Canceled)
  - 12. (Canceled)
  - 13. (Canceled)
  - 14. (Canceled)
  - 15. (Canceled)
  - 16. (Canceled)
  - 17. (Canceled)
  - 18. (Currently Amended) A compound of claim 14, 4, wherein M is -O.
  - 19. (Currently Amended) A compound of claim 15, 8 wherein M is -O-.
  - 20. (Currently Amended) A compound of claim 16, 9 wherein M is -O-.
  - 21. (Currently Amended) A compound of claim 47, 10 wherein M is -O.

22. (Currently Amended) A compound of claim  $12 \ \underline{1}$  wherein  $L^1$  is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of  $C_1$ - $C_{10}$   $C_6$  alkyl, up to per halo substituted  $C_1$ - $C_{10}$ -alkyl,  $C_7$ - $C_{10}$ -alkoxy and up to per halo substituted  $C_1$ - $C_{10}$ -alkoxy.

- 23. (Currently Amended) A compound of claim 14  $\underline{3}$  wherein  $L^1$  is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of  $C_1$ - $C_{10}$   $\underline{C_6}$  alkyl, up to per halo substituted  $C_1$ - $C_{10}$  alkyl,  $\underline{CN}$ ,  $\underline{OH}$ , halogen[[5]]  $\underline{and}$   $\underline{C_1}$ - $\underline{C_{10}}$  alkoxy and up to per halo substituted  $\underline{C_1}$ - $\underline{C_{10}}$  alkoxy.
- **24.** (Currently Amended) A compound of claim  $\frac{15}{18}$  wherein  $L^1$  is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of  $C_1$ - $C_{10}$   $C_6$  alkyl, up to per halo substituted  $C_1$ - $C_{10}$  alkyl, CN, CN, halogen[[ $\tau$ ]] and  $C_1$ - $C_{10}$   $C_6$  alkoxy and up to per halo substituted  $C_1$ - $C_{10}$  alkoxy.
- **25.** (Currently Amended) A compound of claim 16 19 wherein L<sup>1</sup> is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of  $C_1$ - $C_{10}$   $C_{6}$  alkyl, up to per halo substituted  $C_1$ - $C_{10}$  alkyl,  $C_{10}$  alkoxy and up to per halo substituted  $C_1$ - $C_{10}$  alkoxy.
- **26.** (Currently Amended) A compound of claim 17  $\underline{20}$  wherein L<sup>1</sup> is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of C<sub>1</sub>-C<sub>10</sub>  $\underline{C_6}$  alkyl, up to per halo substituted C<sub>1</sub>-C<sub>10</sub> alkyl, CN, OH, halogen[[ $_7$ ]] and C<sub>1</sub>-C<sub>10</sub>  $\underline{C_6}$  alkoxy and up to per halo substituted C<sub>1</sub>-C<sub>10</sub> alkoxy.
- 27. (Currently Amended) A compound of claim 21 wherein  $L^1$  is additionally substituted 1 to 3 times by one or more substituents selected from the group consisting of  $C_1$ - $C_{10}$   $C_{\underline{6}}$  alkyl, up to per halo substituted  $C_1$ - $C_{10}$  alkyl,  $C_{\underline{0}}$  alkoxy and up to per halo substituted  $C_1$ - $C_{10}$  alkoxy.

# 28. (Canceled)

- 29. (Canceled)
- 30. (Canceled)
- 31. (Canceled)
- 32.(Canceled)
- 33. (Currently Amended) A compound of claim  $\frac{13}{2}$  wherein  $\frac{1}{2}$  is substituted by  $\frac{1}{2}$  wherein  $\frac{1}{2}$  is  $\frac{1}{2}$  wherein  $\frac{1}{2}$  is substituted by  $\frac{1}{2}$  or  $\frac{1}{2}$  wherein  $\frac{1}{2}$  is  $\frac{1}{2}$  wherein  $\frac{1}{2}$  is  $\frac{1}{2}$  wherein  $\frac{1}{2}$  is substituted by  $\frac{1}{2}$  or  $\frac{1}{2}$  or  $\frac{1}{2}$  is  $\frac{1}{2}$  and  $\frac{1}{2}$  and  $\frac{1}{2}$  are independently hydrogen or  $\frac{1}{2}$  or  $\frac{1}{2}$  alkyl.
- 34. (Currently Amended) A compound of claim 14  $\underline{18}$  wherein  $\underline{L^1}$  is substituted by  $\underline{C(O)R_x}$ , wherein  $\underline{R_x}$  is  $\underline{NR_aR_b}$ , and  $\underline{R_a}$  and  $\underline{R_b}$  are independently hydrogen or  $\underline{C_1}$ - $\underline{C_6}$  alkyl.
- 35. (Currently Amended) A compound of claim  $\frac{15}{19}$  wherein  $\frac{19}{19}$  wherein
- 36. (Currently Amended) A compound of claim  $\frac{16}{20}$  wherein  $\frac{1}{20}$  wherein  $\frac{1}$
- 37. (Currently Amended) A compound of claim 17  $\underline{21}$  wherein  $\underline{L}^1$  is substituted by  $\underline{C(O)R_*}$ , wherein  $R_*$  is  $NR_aR_b$ , and  $R_a$  and  $R_b$  are independently hydrogen or  $C_1$ - $C_6$  alkyl.
  - **38.** (Currently Amended) A compound of Formula I:

$$A - D - B \tag{I}$$

or a pharmaceutically acceptable salt thereof, wherein

D is -NH-C(O)-NH-,

A is of the formula: -L-M-L<sup>1</sup>, wherein

L is (i) phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of  $C_1$ - $C_5$  linear or branched alkyl,  $C_1$ - $C_5$  linear or branched haloalkyl up to perhalo,  $C_1$ - $C_3$  alkoxy and halogen,  $C_4$ - $C_3$ -haloalkoxy up to per haloalkoxy, hydroxy, amino,  $C_4$ - $C_3$ -alkylamino,  $C_4$ - $C_6$ -dialkylamino, halogen, eyano, and nitro;

# L<sup>1</sup> is selected from a

- (i) phenyl, substituted by -C(O)R<sub>x</sub>, and optionally substituted by 1-3 substituents which are independently methyl or halogen; or
- (ii) pyridinyl, substituted by -C(O)R<sub>x</sub> , and optionally substituted with 1-3 substituents which are independently methyl or halogen;

wherein  $R_x$  is  $NR_aR_b$  and  $R_a$  and  $R_b$  are independently hydrogen,

 $C_1$ - $C_{10}$  alkyl,

C<sub>6</sub> aryl,

pyridinyl, hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

substituted C<sub>1-10</sub> alkyl,

substituted C<sub>3-10</sub> cycloalkyl, having 0-3 heteroatoms selected from N, S and O,

substituted C<sub>6</sub> aryl, or

substituted pyridinyl, hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

where  $R_a$  and  $R_b$  are a substituted group, they are substituted by halogen up to per halo[[-]]; and

M is selected from the group consisting of oxygen and sulfur and

B is selected from the group consisting of:

(i) phenyl, optionally substituted with 1-3 substituents independently selected from the group consisting of R<sup>7</sup> [[-]] and halogen, eyano and nitro;

and  $R^7$  is each  $R^7$  and  $R^7$  is independently

(a) hydrogen,

(b) (a)  $C_1$ - $C_6$  linear[[ $\frac{1}{5}$ ]] or branched  $\frac{1}{5}$  or eyelie alkyl, optionally substituted with 1-3 halogen substituents independently selected from the group consisting of  $C_1$ - $C_5$  linear or branched alkyl, up to perhalo substituted  $C_1$ - $C_5$  linear or branched alkyl,  $C_1$ - $C_3$  alkoxy, and hydroxy and halogen; or

(e) (b)  $C_1$ - $C_6$  linear or branched [[ $_5$ ]] alkoxy  $_7$  optionally substituted with 1-3 substituents independently selected from the group consisting of  $C_1$ - $C_5$ -linear or branched alkyl, up to perhalo substituted  $C_1$ - $C_5$ -linear or branched alkyl,  $C_1$ - $C_3$ -alkoxy, hydroxy and halogen.

# **39.** (Currently Amended) A compound of Formula I:

$$A - D - B \tag{I}$$

or a pharmaceutically acceptable salt thereof, wherein

D is -NH-C(O)-NH-,

A is of the formula:  $-L-M-L^1$ ,

L is phenyl,

M is -O-,

 $L^1$  is pyridinyl substituted by  $-C(O)R_x$ ,

wherein  $R_x$  is  $NR_aR_b$  and  $R_a$  and  $R_b$  are independently

hydrogen,

 $C_1$ - $C_{10}$  alkyl,

C<sub>3-10</sub>-cycloalkyl,

 $C_6$  aryl,

pyridinyl, hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

substituted  $C_{1-10}$  alkyl,

substituted C<sub>3-10</sub> cycloalkyl, having 0-3 heteroatoms selected from N, S and O,

substituted C<sub>6</sub> aryl, or

substituted <u>pyridinyl</u> hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl,

benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

where  $R_a$  and  $R_b$  are a substituted group, they are substituted by halogen up to per halo, and

B is a phenyl group substituted by trifluoromethyl or tert-butyl, and optionally additional substituents selected from the group consisting of halogen up to per halo, and  $\underline{W}$   $\underline{W}_n$  where n is 0-3, and each W is independently selected from the group consisting of

 $C_1$ - $C_{10}$  alkyl,

 $C_1$ - $C_{10}$  alkoxy,

C3-C10 cycloalkyl,

C<sub>6</sub> aryl,

pyridinyl, hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl and pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzoxadiazolyl and quinazolinyl,

and substituted  $C_1$ - $C_{10}$  alkyl, substituted by one or more substituents independently selected from the group consisting of  $-QR^7$ -and halogen up to per halo , wherein  $R^7$ -is hydrogen or  $C_1$ - $C_{10}$  alkyl; and

substituted  $C_1$ - $C_{10}$  alkoxy, substituted by one or more substituents independently selected from the group consisting of  $OR^7$  and halogen up to per halo, wherein  $R^7$  is hydrogen or  $C_1$ - $C_{10}$  alkyl;

substituted C<sub>3</sub>-C<sub>10</sub> cycloalkyl, substituted by one or more substituents independently selected from the group consisting of OR<sup>7</sup> and halogen up to per halo, wherein R<sup>7</sup> is hydrogen or C<sub>1</sub>-C<sub>10</sub> alkyl;

substituted  $C_6$  aryl, substituted by one or more substituents independently selected from the group consisting of  $-OR^7$  and halogen up to per halo, wherein  $R^7$  is hydrogen or  $C_1$ - $C_{10}$ -alkyl;

substituted hetaryl selected from furyl, thienyl, triazinyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, triazolyl, oxazolyl, thiazolyl, isothiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, benzoxazolyl, quinolinyl, isoquinolinyl, benzofuryl, benzothienyl, indolyl, benzimidazolyl, benzopyrazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl,

benzoxadiazolyl and quinazolinyl, substituted by one or more substituents independently selected from the group consisting of  $OR^7$  and halogen up to per halo, wherein  $R^7$  is hydrogen or  $C_1$ - $C_{10}$  alkyl;

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-CN,
-CO<sub>2</sub>R<sup>7</sup>;
-C(O)NR<sup>7</sup>R<sup>7</sup>;
-C(O)R<sup>7</sup>;
-NO<sub>2</sub>;
-OR<sup>7</sup>;
-NR<sup>7</sup>R<sup>7</sup>
-NR<sup>7</sup>C(O)OR<sup>7</sup> and
-NR<sup>7</sup>C(O)R<sup>7</sup>, wherein R<sup>7</sup> is hydrogen, or C<sub>1</sub>-C<sub>10</sub> alkyl.
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40. (Previously Presented) A compound as in claim 38 wherein the cyclic structures of B and L bound directly to D are substituted in the ortho position by hydrogen.

# 41. (Canceled)

**42.** (Previously Presented) A compound as in claim 39 wherein the cyclic structures of B and L bound directly to D are substituted in the ortho position by hydrogen.

# 43. (Canceled)

- 44. (Currently amended) A compound as in claim 38 wherein substituents for B, are selected from the group consisting of  $C_1$ - $C_6$  alkyl up to per halo substituted  $C_1$ - $C_6$  alkyl and , CN, OH, halogen ,  $C_1$ - $C_6$  alkoxy and up to per halo substituted  $C_1$ - $C_6$  alkoxy.
- **45.** (Currently Amended) A compound as in claim 39 wherein the optional substituents for B are selected from the group consisting of  $C_1$ - $C_6$ -alkyl up to per halo substituted  $C_1$ - $C_6$  alkyl , CN, OH,  $C_1$ - $C_6$ -alkoxy and up to per halo substituted  $C_1$ - $C_6$ -alkoxy and halogen.

- 46. (Canceled)
- 47. (Canceled)
- 48. (Canceled)
- 49. (Canceled)
- **50.** (Previously Presented) A pharmaceutically acceptable salt of a compound of formula I of claim 1 which is
- a) a basic salt of an organic acid or inorganic acid which is hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, methanesulfonic acid, trifluoromethanesulfonic acid, benzenesulfonic acid, p-toluene sulfonic acid (tosylate salt), 1-napthalene sulfonic acid, 2-napthalene sulfonic acid, acetic acid, trifluoroacetic acid, malic acid, tartaric acid, citric acid, lactic acid, oxalic acid, succinic acid, fumaric acid, maleic acid, benzoic acid, salicylic acid, phenylacetic acid, or mandelic acid; or
- b) an acid salt of an organic or inorganic base containing an alkali metal cation, an alkaline earth metal cation, an ammonium cation, an aliphatic substituted ammonium cation or an aromatic substituted ammonium cation.
  - 51. (Cancelled)
  - 52. (Canceled)
- 53. (Previously Presented) A pharmaceutically acceptable salt of a compound of claim 38 which is
- a) a basic salt of an organic acid or inorganic acid which is hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, methanesulfonic acid, trifluoromethanesulfonic acid, benzenesulfonic acid, p-toluene sulfonic acid (tosylate salt), 1-napthalene sulfonic acid, 2-napthalene sulfonic acid, acetic acid, trifluoroacetic acid, malic acid, tartaric acid, citric acid, lactic acid, oxalic acid, succinic acid, fumaric acid, maleic acid, benzoic acid, salicylic acid, phenylacetic acid, or mandelic acid; or

- b) an acid salt of an organic or inorganic base containing an alkali metal cation, an alkaline earth metal cation, an ammonium cation, an aliphatic substituted ammonium cation or an aromatic substituted ammonium cation.
- 54. (Previously Presented) A pharmaceutically acceptable salt of a compound of claim 39 which is
- a) a basic salt of an organic acid or inorganic acid which is hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, methanesulfonic acid, trifluoromethanesulfonic acid, benzenesulfonic acid, p-toluene sulfonic acid (tosylate salt), 1-napthalene sulfonic acid, 2-napthalene sulfonic acid, acetic acid, trifluoroacetic acid, malic acid, tartaric acid, citric acid, lactic acid, oxalic acid, succinic acid, fumaric acid, maleic acid, benzoic acid, salicylic acid, phenylacetic acid, or mandelic acid; or
- b) an acid salt of an organic or inorganic base containing an alkali metal cation, an alkaline earth metal cation, an ammonium cation, an aliphatic substituted ammonium cation or an aromatic substituted ammonium cation.
- 55. (Previously Presented) A pharmaceutical composition comprising a compound of claim 1 or a pharmaceutically acceptable salt of a compound of formula I, and a physiologically acceptable carrier.
  - 56. (Canceled)
  - 57. (Canceled)
- **58. (Previously Presented)** A pharmaceutical composition comprising a compound of formula I of claim 38 or a pharmaceutically acceptable salt thereof, and a physiologically acceptable carrier.
- 59. (Previously Presented) A pharmaceutical composition comprising a compound of formula I of claim 39 or a pharmaceutically acceptable salt thereof, and a physiologically acceptable carrier.

- 60. (Canceled)
- 61. (Cancelled)
- 62. (Currently Amended) A method for inhibiting the enzyme raf kinase in a human or animal the treatment of a cancerous cell growth mediated by raf kinase, comprising administering a compound of Formula I of claim 1 to said mammal.
  - 63. (Canceled)
- 64. (Currently Amended) A method for <u>inhibiting the enzyme raf kinase in a human or animal</u> the treatment of a cancerous cell growth mediated by raf kinase, comprising administering a compound of Formula I of claim 38 to said mammal.
- 65. (Currently Amended) A method for <u>inhibiting the enzyme raf kinase in a human or animal</u> the treatment of a cancerous cell growth mediated by raf kinase, comprising administering a compound of Formula I of claim 39 to said mammal.
  - 66. (Canceled)
  - 67. (Canceled)
- 68. (Previously Presented) A compound of claim 1 wherein the optional substituents on  $L^1$  are selected from the group consisting of methyl, triflouromethyl, methoxy, Cl and F.
- 69. (Currently Amended) A compound of claim 1 wherein the optional substituents of B and L are independently selected from the group consisting of methyl, triflouromethyl, ethyl, n-propyl, n-butyl, n-pentyl, tert-butyl, -see-butyl, isobutyl, methoxy, ethoxy, propoxy, Cl, and F.

70. (Previously Presented) A pharmaceutical composition for the treatment of a cancerous cell growth comprising a compound of formula I of claim 1 or a pharmaceutically acceptable salt of a compound of formula I and a physiologically acceptable carrier.

# 71. (Currently Amended) A compound of Formula I:

A - D - B

(I)

or a pharmaceutically acceptable salt thereof, wherein

D is -NH-C(O)-NH-,

A is a substituted moiety of the formula:  $-L-M-L^1$ ,

wherein L is phenyl, optionally substituted with substituents independently selected from the group consisting of halogen,  $C_1$ - $C_5$  alkyl,  $C_1$ - $C_5$  alkyl substituted by halogen and  $C_1$ - $C_5$  alkoxy;

L<sup>1</sup> is comprises a substituted cyclic moiety selected from the group consisting of:

- (i) phenyl, substituted with  $-C(O)NR^aR^b$  and optionally substituted with one or two substituents selected from the group consisting of  $R^7$ ,  $OR^7$  and halogen wherein  $R^7$  is hydrogen,  $C_1$ - $C_5$  alkyl or  $C_1$ - $C_5$  alkyl substituted by halogen, and
- (ii) pyridinyl, substituted with  $-C(O)NR^aR^b$  and optionally substituted with one or two substituents selected from the group consisting of  $R^7$ ,  $OR^{7-}$  and halogen, wherein  $R^7$  is hydrogen,  $C_1$ - $C_5$  alkyl or  $C_1$ - $C_5$  alkyl substituted by halogen,

wherein R<sup>a</sup> and R<sup>b</sup> independently are

- a) hydrogen[[,]] or
- b)  $C_1$ - $C_5$  alkyl, optionally substituted by  $CF_3$ ,  $C_1$ - $C_3$ -alkoxy, hydroxy, halogen, or di  $(C_1$ - $C_4$ -alkyl)amino,

M is oxygen or sulfur;

B is phenyl, substituted by tert-butyl or trifluoromethyl and optionally substituted with additional substituents independently selected from the group consisting of

- a) halogen  $[[\frac{1}{7}]]$ ,
- b)  $C_1$ - $C_5$  alkyl , optionally substituted by halogen or  $C_1$ -wherein  $R^7$ -is hydrogen or  $C_1$ - $C_5$  alkyl; or

- c) C<sub>1</sub>-C<sub>4</sub> alkoxy, optionally substituted by halogen;
- d)——phenyl or O-phenyl, optionally substituted by C(O)NHCH<sub>3</sub>, C<sub>1</sub>-C<sub>5</sub>-alkyl, halogen or OR<sup>7</sup> wherein R<sup>7</sup> is hydrogen or C<sub>1</sub>-C<sub>5</sub>-alkyl; or
- e) pyrrolyl-or pyridinyl, optionally substituted by  $C_1$ - $C_5$  alkyl, halogen or  $-OR^7$  wherein  $R^7$  is hydrogen or  $C_1$ - $C_5$  alkyl.
- 72. (Previously Presented) A pharmaceutical composition for the treatment of a cancerous cell growth as in claim 71 wherein the pharmaceutically acceptable salt is
- a) a basic salt of an organic acid or an inorganic acid which is hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, methanesulfonic acid, trifluoromethanesulfonic acid, benzenesulfonic acid, p-toluene sulfonic acid (tosylate salt), 1-napthalene sulfonic acid, 2-napthalene sulfonic acid, acetic acid, trifluoroacetic acid, malic acid, tartaric acid, citric acid, lactic acid, oxalic acid, succinic acid, fumaric acid, maleic acid, benzoic acid, salicylic acid, phenylacetic acid, or mandelic acid; or
- b) an acid salt of an organic or inorganic base containing an alkali metal cation, an alkaline earth metal cation, an ammonium cation, an aliphatic substituted ammonium cation or an aromatic substituted ammonium cation.
  - 73. (Canceled)
  - 74. (Canceled)
  - 75. (Canceled)
  - 76. (Canceled)
  - 77. (Canceled)
  - 78. (Canceled)
  - 79. (Canceled)
  - 80. (Canceled)
  - 81. (Canceled)
  - 82. (Canceled)
  - 83. (Canceled)
  - 84. (Canceled)
  - 86. (Canceled)
  - 87. (Canceled)
  - 88. (Canceled)
  - 89. (Canceled)